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\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to  
Federal Agencies

April 20, 2005

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2872**

Re: U.S. Utility Patent Application  
Application No. 10/629,798; Filed: July 30, 2003  
For: **Deformable Mirror Using Piezoelectric Actuators Formed as an  
Integrated Circuit and Method of Use**  
Inventors: Govil *et al.*  
Our Ref: 1857.1860000

Sir:

Transmitted herewith for appropriate action are the following documents:

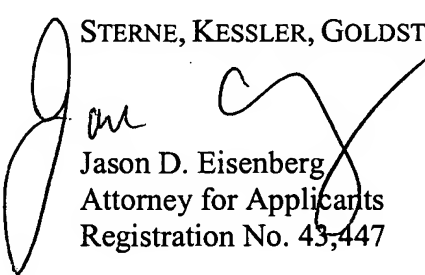
1. Reply to Requirement For Election of Species; and
2. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Jason D. Eisenberg  
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Registration No. 43,447

JDE/lvt  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Govil *et al.*

Appl. No.: 10/629,798

Filed: July 30, 2003

For: **Deformable Mirror Using  
Piezoelectric Actuators Formed as  
an Integrated Circuit and Method  
of Use**

Confirmation No.: 9413

Art Unit: 2872

Examiner: James Phan

Atty. Docket: 1857.1860000

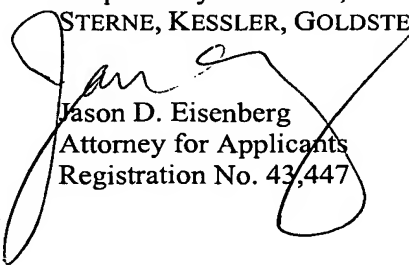
**Reply to Requirement For Election of Species**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated March 23, 2005, Applicants hereby provisionally elect the species disclosed in FIG. 1. Claims 1-12, 14-20, and 22-27 read on such species, with claims 1, 16, and 23 being generic, linking claims. This election is made without prejudice to or disclaimer of the other claims or inventions disclosed. Applicants assert the right to claim additional species in the event that a generic claim thereto is found to be allowable in accordance with 37 C.F.R. § 1.141(a). This election is made **without traverse**. Consideration and allowance of all pending claims are respectfully requested. It is believed that extensions of time are not required, beyond those that may otherwise be provided for in accompanying documents. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,  
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
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Registration No. 43,447

Date: April 20, 2005  
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